

09/21/01
JC914 U.S. PTO

9-24-01

A/c Ram

JC474 U.S. PRO
09/682583

09/21/01

Please type a plus sign (+) inside this box →

Approved for use through 10/31/2002 OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	COF-0041
First Inventor	Brotherston, David N.
Title	Apparatus and Method for Providing . . .
Express Mail Label No.	EE929283444JP

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 28]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 30]
5. Oath or Declaration [Total Pages 1]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No. PCT / US00/10031

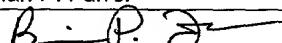
Prior application information.

Examiner _____

Group Art Unit. _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. **ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	 (Insert Customer Number or Bar Code Label here)			<input type="checkbox"/> or <input type="checkbox"/> Correspondence address below
Name	PATENT TRADEMARK OFFICE			
Address				
City	State		Zip Code	
Country	Telephone		Fax	
Name (Print/Type)	Brian P. Furrer		Registration No. (Attorney/Agent)	37,627
Signature			Date	Sept. 19, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only**

EFS ID: 12444
Application ID: 09682583
Title of Invention: **Apparatus and Method for Providing
Products and Services in a Transport
Vehicle Using a Network of
Computers**
First Named Inventor: David Brotherston
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-09-24 
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: NONE
Digital Certificate Holder: cn=Brian Patrick Furrer, ou=Registered Attorneys, ou=Patent and Trademark
Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest: IcvB66uHrE+1AmA7km95uQ==
Total Fees Authorized: \$391.0

Payment Category: DA – Deposit Account
Deposit Account Number: 501322
Deposit Account Name: Brian P. Furrer

TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

JC474_U_S_PTO
09/682583
09/21/01


Apparatus and Method for Providing Products and Services in a Transport Vehicle Using a Network of Computers

First Named Inventor: David N. Brotherston

SUBMITTED BY

Name: Brian P. Furrer
Registration Number: 37,627
Electronic Signature Mark: Brian P.
Furrer Date Signed: 20010918

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

specification	continuation.xml
declaration	declaration.TIF
fee-transmittal	cof041fee.xml
bibd-transmittal	cof041apds.xml

Attached Image File(s):

declaration.TIF

Comments:

This application also claims priority from US Provisional Application No. 60/129,998, filed April 19, 1999.

OK



Acknowledgment Receipt:

APPLICATION NUMBER: 09682583

FIRST NAMED INVENTOR: David Brotherston

TITLE OF INVENTION: Apparatus and Method for Providing Products and Services in a Transport Vehicle Using a Network of Computers

ATTORNEY DOCKET NUMBER:

FILE LISTING:

trancof041.xml 5513 Bytes
continuation.xml 74668 Bytes
u-specif.dtd 106427 Bytes
specif.xsl 29904 Bytes
tempfigs_01.tif 8422098 Bytes
tempfigs_02.tif 8422098 Bytes
tempfigs_03.tif 8422098 Bytes
tempfigs_04.tif 8422098 Bytes
tempfigs_05.tif 8422098 Bytes
tempfigs_06.tif 8422098 Bytes
tempfigs_07.tif 8422098 Bytes
tempfigs_08.tif 8422098 Bytes
tempfigs_09.tif 8422098 Bytes
tempfigs_10.tif 8422098 Bytes
tempfigs_11.tif 8422098 Bytes
tempfigs_12.tif 8422098 Bytes
tempfigs_13.tif 8422098 Bytes
tempfigs_14.tif 8422098 Bytes
tempfigs_15.tif 8422098 Bytes
tempfigs_16.tif 8422098 Bytes
tempfigs_17.tif 8422098 Bytes
tempfigs_18.tif 8422098 Bytes
tempfigs_19.tif 8422098 Bytes
fig13a.tif 8422098 Bytes
tempfigs_20.tif 8422098 Bytes
tempfigs_21.tif 8422098 Bytes
tempfigs_22.tif 8422098 Bytes
tempfigs_23.tif 8422098 Bytes
tempfigs_24.tif 8422098 Bytes
tempfigs_25.tif 8422098 Bytes
tempfigs_26.tif 8422098 Bytes
tempfigs_27.tif 8422098 Bytes
tempfigs_28.tif 8422098 Bytes
tempfigs_29.tif 8422098 Bytes
declaration.tif 1053756 Bytes
cof041fee.xml 3496 Bytes
u-feetra.dtd 36714 Bytes
e-feetra.xsl 14377 Bytes
cof041apds.xml 5249 Bytes
u-bibdat.dtd 35690 Bytes
e-bibdat.xsl 22130 Bytes

EFS ID: 12444

FILE SIZE: 1031362 Bytes

TIMESTAMP: Mon Sep 24 13:48:01 EDT 2001

MESSAGE DIGEST: lcvB66uHrE+1AmA7km95uQ==

DIGITAL CERTIFICATE HOLDER NAME: cn=Brian Patrick Furrer, ou=Registered Attorneys

UPLOAD STATUS: You have successfully uploaded your submission to USPTO

OK



Acknowledgment Recd

APPLICATION NUMBER: 09682583

FIRST NAMED INVENTOR: David Brotherston

TITLE OF INVENTION: Apparatus and Method for Providing Products and Services in a Transport Vehicle Using a Network of Computers

ATTORNEY DOCKET NUMBER:

FILE LISTING:

trancof041.xml 5513 Bytes
continuation.xml 74668 Bytes
u-specif.dtd 106427 Bytes
specif.xsl 29904 Bytes
tempfigs_01.tif 8422098 Bytes
tempfigs_02.tif 8422098 Bytes
tempfigs_03.tif 8422098 Bytes
tempfigs_04.tif 8422098 Bytes
tempfigs_05.tif 8422098 Bytes
tempfigs_06.tif 8422098 Bytes
tempfigs_07.tif 8422098 Bytes
tempfigs_08.tif 8422098 Bytes
tempfigs_09.tif 8422098 Bytes
tempfigs_10.tif 8422098 Bytes
tempfigs_11.tif 8422098 Bytes
tempfigs_12.tif 8422098 Bytes
tempfigs_13.tif 8422098 Bytes
tempfigs_14.tif 8422098 Bytes
tempfigs_15.tif 8422098 Bytes
tempfigs_16.tif 8422098 Bytes
tempfigs_17.tif 8422098 Bytes
tempfigs_18.tif 8422098 Bytes
tempfigs_19.tif 8422098 Bytes
fig13a.tif 8422098 Bytes
tempfigs_20.tif 8422098 Bytes
tempfigs_21.tif 8422098 Bytes
tempfigs_22.tif 8422098 Bytes
tempfigs_23.tif 8422098 Bytes
tempfigs_24.tif 8422098 Bytes
tempfigs_25.tif 8422098 Bytes
tempfigs_26.tif 8422098 Bytes
tempfigs_27.tif 8422098 Bytes
tempfigs_28.tif 8422098 Bytes
tempfigs_29.tif 8422098 Bytes
declaration.tif 1053756 Bytes
cof041fee.xml 3496 Bytes
u-feetra.dtd 36714 Bytes
e-feetra.xsl 14377 Bytes
cof041apds.xml 5249 Bytes
u-bibdat.dtd 35690 Bytes
e-bibdat.xsl 22130 Bytes

EFS ID: 12444

FILE SIZE: 1031362 Bytes

TIMESTAMP: Mon Sep 24 13:48:01 EDT 2001

MESSAGE DIGEST: lcvB66uHrE+1AmA7km95uQ==

DIGITAL CERTIFICATE HOLDER NAME: cn=Brian Patrick Furrer, ou=Registered Attorneys

UPLOAD STATUS: You have successfully uploaded your submission to USPTO

FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Independent Inventor

TOTAL FEES AUTHORIZED: \$ 391

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 501322



Deposit Account Name: Taiyo, Nakajima & Kato

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Brian P. Furrer

Electronic Signature Mark: Brian P. Furrer

Date Signed: 20010918

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 355

Subtotal For Basic Filing Fee: \$ 355

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 24	203	\$ 9	4	\$ 36
Independent Claims: 3	202	\$ 40	0	\$ 0

Subtotal For Extra Claims Fees: \$ 36